



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 22, 2024



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

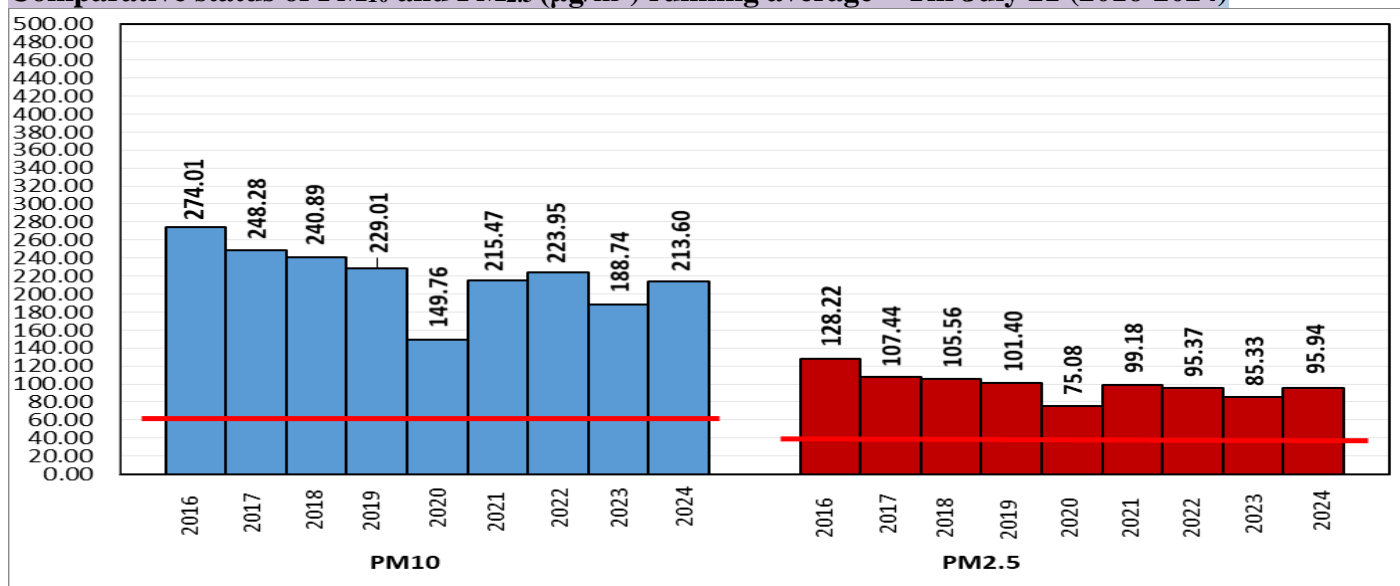
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	85↓	O ₃ , PM ₁₀	Satisfactory	95↓	PM ₁₀ , PM _{2.5}	Moderate	140↑	PM _{2.5}
Faridabad	Satisfactory	100↓	PM _{2.5}	Satisfactory	74↓	O ₃ , PM ₁₀	Moderate	169↑	PM _{2.5}
Ghaziabad	Satisfactory	83↓	PM ₁₀	Satisfactory	88↓	PM ₁₀	Moderate	105↑	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	118↓	PM ₁₀	Satisfactory	78↓	PM ₁₀	Satisfactory	88↑	PM ₁₀
Gurugram	Moderate	142↑	PM _{2.5}	Moderate	122↓	PM _{2.5}	Poor	208↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	62↓	PM ₁₀	Satisfactory	92↓	CO	Moderate	109↑	CO, PM _{2.5}

*Data available for 38(2024), 33(2023), 34(2022) stations in Delhi today. # ↑, ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 22 July 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	196	203	203	203	204	203	203	203	204										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		3	11	15	9	51	23	23	34	12	45	77	87	95	148	104	76	123	119	
Moderate (101-200)		42	66	72	86	96	81	53	89	107										
Poor (201-300)		91	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	116	108	56	99	127	80	85	
Severe (>401)		6	0	6	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till July 21 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 21.07.24 to 06:00 am of 22.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
21- July -2024	37↓	81↓

Hotspots for Today:

*Details given below

Delhi	Narela, Jahangirpuri, Wazirpur, Bawana, Dwarka-Sector 8	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector-116, Sector-1

Forecast by IITM(Delhi):

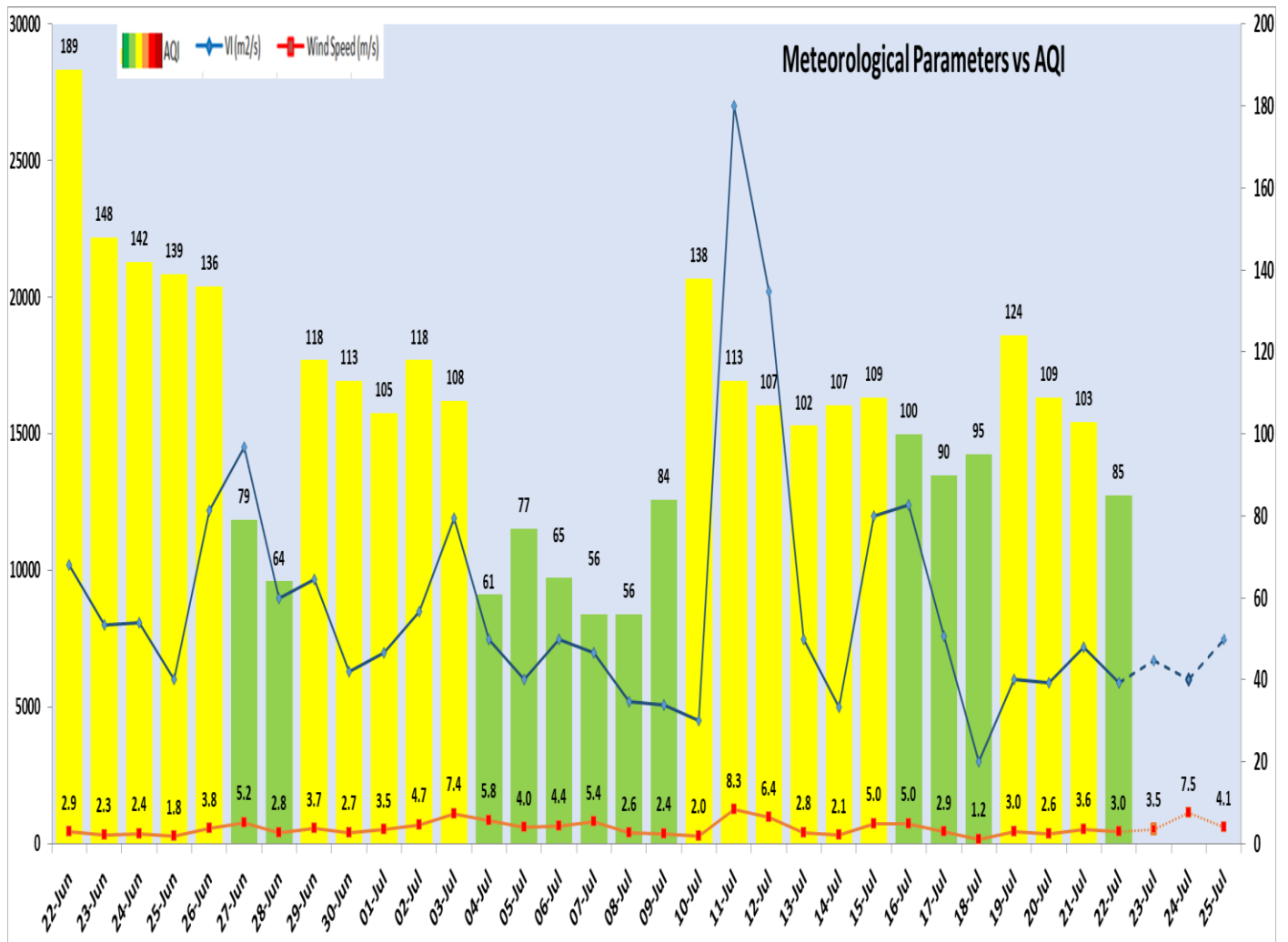
	July 23, 2024	July 24, 2024	July 25, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
July 23, 2024	08-16	04	06	SE/NE	SW
July 24, 2024	Upto 12	08	06	E/NE	E
July 25, 2024	12-16	03	05	E/SE	S

IMD Alert for Tomorrow (23.07.2024):

The air quality is likely to be in Satisfactory category from 23.07.2024 to 25.07.2024. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and light to moderate rain/thunderstorm on 23.07.2024. Ventilation index is likely to be 6700 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
19-07-2024	27.4	37.0
20-07-2024	27.6	35.6
21-07-2024	26.4	37.8
22-07-2024	29.2	36.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	150	Moderate	Ozone
	Jahangirpuri, Delhi - DPCC	118	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	110	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	109	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	105	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	133	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	142	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	95	Satisfactory	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	85	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	151	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	73	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	71	Satisfactory	PM ₁₀
	Sector-1, Noida - UPPCB	69	Satisfactory	PM ₁₀